

21" Allegiant®

Work Truck Mini-Light Bar



FEATURES

- Low-profile, linear LED light bar
- Discrete and serial versions available
- Dual-color capability with LED colors in Amber, Blue, Green, Red, and White
- Top dome offered in Amber, Clear, or Gray
- Optional bed light
- Flat, low-profile permanent, and 4-inch riser mounting options available
- [28] flash patterns
- Low-power mode
- Five-year warranty

APPROVALS

- SAE J845 Class 1 (Amber, Blue Red, White)
- SAE J595 Class 1 (Amber, Blue, Red, White)
- CCR Title 13 (Amber, Blue, Red)
- IP65

FS TECHNOLOGIES



Built for Versatility and Performance

Federal Signal's 21" Allegiant® is a low-profile dual-color mini-light bar solution that provides a superior warning signal to promote work zone safety. Meeting SAE J845 Class 1, SAE J595 Class 1, and CCR Title 13 standards, the 21" Allegiant is ideal for various applications, including DOT, municipal, utility, construction and tow and recovery vehicles. In addition, this mini-light bar can be used as a primary warning device or as wing lights on large work truck applications, including rotator tow truck, wrecker, and Guzzler® trucks.

Packed with Technology to Keep You Safe

Through the Federal Signal Solaris® LED reflector technology, the 21" Allegiant mini-light bar is engineered to significantly increase off-axis warning and maximize the LED light source to eliminate dark spots and increase visibility while on the road and in work zones. In addition, the patented ROC (Reliable Onboard Circuitry™) technology is built to minimize potential failure points in the light bar. Wires, connectors, and assemblies have been replaced by PCB assemblies—reducing labor repair time and increasing the road time for work trucks.

Features Made for the Job

The 21" Allegiant mini-light bar is available in stock models or it can be configured specifically to fit your needs. It comes equipped with (28) high performing selectable flash patterns and low-power mode. For added visibility in work zones, the 21" Allegiant offers optional takedowns and work lights. Additionally, the 21" Allegiant light bar features an exclusive bed light option which shines a steady work light down from the light bar onto the bed of the truck for added operator visibility.

SpectraLux® Lights the Way

Exclusive to Federal Signal, the Spectralux multi-color LED technology provides the ability for a LED light source to change color while in operation. In each module of the light bar, through user selected flash patterns, the LEDs can change between Amber, Blue, Red, and White (up to two in each module).



Domes offered in Amber, Clear and Gray

HOW TO ORDER

LED Color: **A** **B** **G** **R** **W** Dome Color: **A** **C** **G**

Choose one of the popular models below, customize your own light bar with our online configurator or contact a local Federal Signal representative or distributor.

DISCRETE MODELS

- ALGT21D-AMBRM*** (10) Amber light heads, magnet mount with accessory plug, Clear dome
- ALGT21D-AMBRP*** (10) Amber light heads, low-profile permanent mount, Clear dome
- ALGT21D-AMBRF*** (10) Amber light heads, flat mount, Clear dome
- ALGT21D-AMBR3BF*** (10) Amber/White light heads, work lights, takedowns, bed lights, flat mount, Clear dome

SERIAL MODELS

- ALGT21J-AMBR3BP4*** (10) Amber/White light heads, work lights, takedowns, bed lights, low-profile permanent mount, Clear dome, Four-Button Controller, FSJoin

*Stock model

SPECIFICATIONS

OPERATING VOLTAGE	12 Vdc
CURRENT DRAW	7.0 A (50% Flash Rate)
OPERATING TEMP	-40° to +149° F (-40° to +65°C)

PHYSICAL SPECIFICATIONS

LENGTH	20.7 in (52.6 cm)
WIDTH	11.2 in (28.5 cm)
HEIGHT	1.8 in (4.6 cm)

SHIP WEIGHT

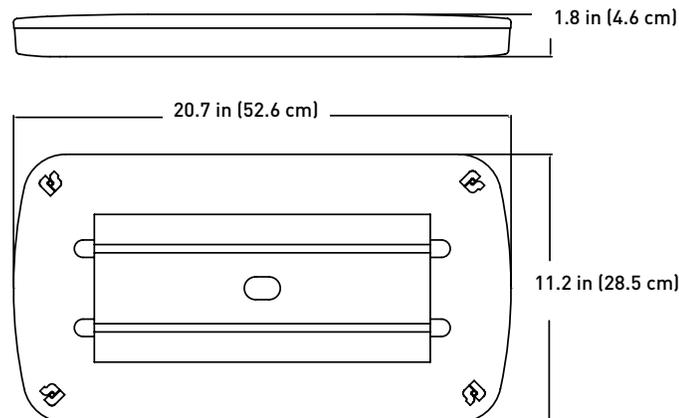
10 lb (4.54 kg)



ALGT21D-AMBRF
ALGT21D-AMBRM
ALGT21D-AMBRP



ALGT21D-AMBR3BF
ALGT21J-AMBR3BP4



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